

By: Davis of Dallas

H.C.R. No. 43

CONCURRENT RESOLUTION

1 WHEREAS, Among the most urgent issues facing Texas is
2 recurrent prolonged drought that results in a diminished water
3 supply, and new strategies need to be developed and implemented to
4 ensure that Texas can meet its future water demands; and

5 WHEREAS, Purifying and recycling treated effluent has been a
6 successful approach for providing additional clean, safe drinking
7 water supplies; Big Spring has implemented such a project, and
8 others are planned for El Paso and San Angelo, as well as for the
9 Laguna Madre Water District; and

10 WHEREAS, Of the 16 water planning districts in Texas, Region
11 C, which includes the Dallas-Fort Worth Metroplex and serves more
12 than 25 percent of the state's population, has one of the largest
13 projected demands for new water supplies, and several cities in the
14 region have the ability to develop a model project that would purify
15 and recycle significant amounts of treated effluent into water for
16 drinking and other household uses; and

17 WHEREAS, An advanced purification plant could provide a
18 crucial new supply of water to a number of water planning regions in
19 Texas; and

20 WHEREAS, The development of a direct potable-water model
21 project in conjunction with the use of renewable energy
22 technologies could provide an excellent opportunity for public
23 education on direct water reuse and renewable energy; and

24 WHEREAS, The creation of a direct potable-water project in

1 Region C has the potential to yield a sufficient water supply to
2 area residents while alleviating the depletion of already scarce
3 resources, and the Texas Water Development Board and the Texas
4 Commission on Environmental Quality should provide funding,
5 authorizations, and technical assistance to aid in that endeavor;
6 now, therefore, be it

7 RESOLVED, That the 85th Legislature of the State of Texas
8 hereby direct the Texas Water Development Board and the Texas
9 Commission on Environmental Quality to assist the Region C Water
10 Planning Group in the creation of a large-scale direct
11 potable-water recycling and reuse project as a model for the state;
12 and, be it further

13 RESOLVED, That the board and the commission seek federal
14 funds or use available state funds or loan programs to assist with
15 the creation of a direct potable-water recycling facility in Region
16 C; and, be it further

17 RESOLVED, That the board and the commission encourage the use
18 of renewable energy sources and the development of educational
19 programs along with the potable-water recycling and reuse project;
20 and, be it further

21 RESOLVED, That the board include the creation of a direct
22 potable-water recycling facility in Region C as a priority for
23 support pursuant to Section [16.1311](#), Water Code; and, be it further

24 RESOLVED, That the Texas secretary of state forward official
25 copies of this resolution to the chair and the executive
26 administrator of the Texas Water Development Board and to the chair
27 and the executive director of the Texas Commission on Environmental

1 Quality.